POWER SUPPLIES PPI,PPSI, EP SERIES



LUCOLED

Experience Lighting

September 2026

LUCOLED

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LUCOLED

Experience Lighting

LUCOLED: NOT JUST ANOTHER LED COMPANY

PAY FOR PERFORMANCE

At Lucoled we operate at the simple principle that the customer should only pay for product performance and not for the overhead and excessive margins most major brands add to their cost.
It is Lucoled's mission to provide fit for purpose, reliable and efficient lighting solutions for visual communication and brand identity.

EXPERIENCE

Lucoled is based on over 20 years of experience in the signage industry and has developed an in depth knowledge of the basic needs of the market. Backed by industry leading design and production facilities Lucoled provides high quality products with exceptional performance and warranties.
Lucoled's ODM production uses state of the art equipment and has extensive R&D facilities. Besides a range of standard products Lucoled can also offer tailor made solutions with minimum lead time.

COMPLETE SOLUTION

Lucoled offers a complete system solution for letters, light boxes, flexible and linear accents. Including their own full range power supplies. Lucoled offers a system warranty of up to 7 years and extended warranties of up to 2 years as we believe in our products.

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PPI 18W 24V Constant Voltage IP20

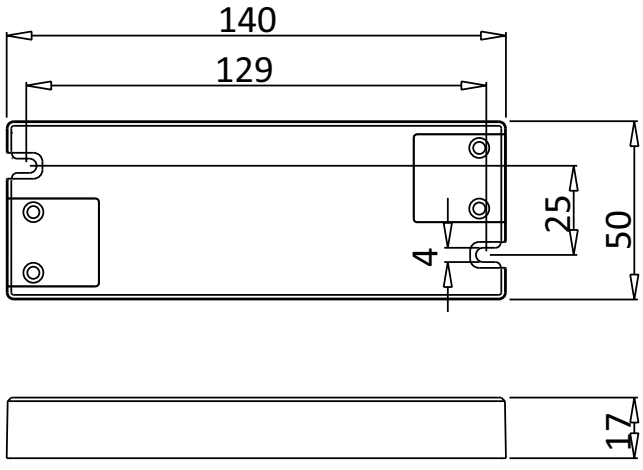


High Power Factor PF(λ)>0.9 SELV

Features

- Plastic housing, Wide input range
- High transfer efficiency
- Super-thin: 17mm height
- High Power Factor: PF>0.9
- Terminal block connection
- 100% full loading, 100% burn-in tested
- Overload/ short circuit protection
- Warranty 5 years carry-in

DIMENSIONS



Unit: mm

Input	Terminal Connection
Output	Terminal Connection
Housing	Plastic Polycarbonate (PC) UL94 V-0 (B1)

SPECIFICATION

AC Input	
Input Voltage	100-250V
Input Frequency	50/60Hz
Power Factor	>0.9
Efficiency (Typ.)	>85%
Input Current	230V: 0.13A max.
Inrush Current	25A
Leakage Current	5mA/220VAC

DC Output	
Output Voltage	24V
Rated Current	0.75A
Rated Power	18W
Ripple & Noise (max.)	<150mVp-p
setup, Rise Time	1500ms/220VAC
Line Regulation	1%
Load Regulation	1%

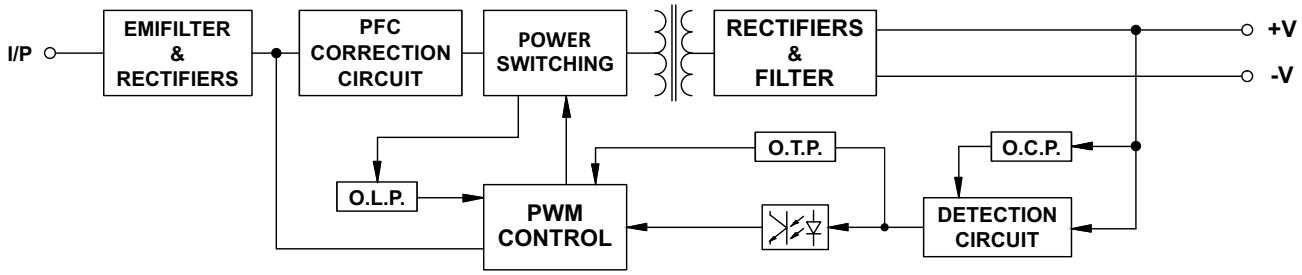
Service Environment	
Working Temp.	-25°C ~70°C (DERATING FROM 50°C)
Working Humidity	15 ~90%RH
Storage Temp	-40°C ~80°C
Storage Humidity	15 ~95%RH
Protection Class	IP20

Protection	
Overload	Yes, cut-off when loading exceeds 20-40%
Short Circuit	Yes , hiccup mode, recovers automatically after fault condition is removed

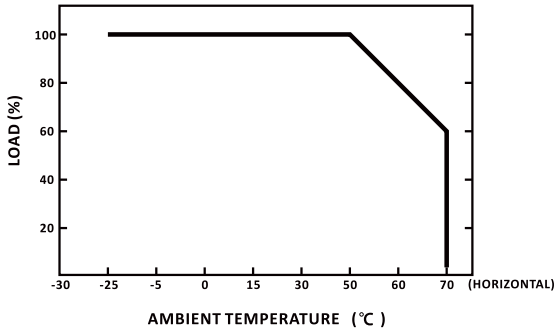
Safety	
Safety Standard	EN 61347-2-13
Withstand Voltage	I/P-O/P: 3.75KV AC; O/P-GND: 0.5KV AC
Isolation Resistance	I/P-O/P: >100M Ohms / 500VDC/25°C / 70%RH

Standards			
EN 61347-2-13:2014+A1:2017	EN 62493:2015	EN 61000-3-2:2019+A1:2021	EN 55015:2019+A11:2020
EN 61347-1:2015+A1:2021	EN 61547: 2009	EN 61000-3-3:2013+A1:2019+A2:2021	EN 61547: 2009

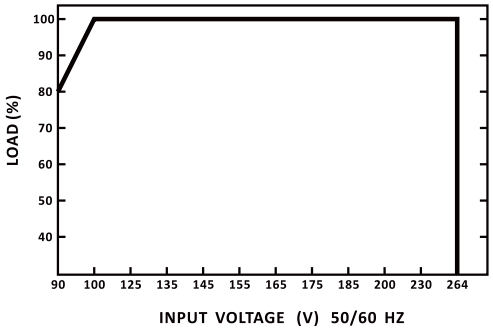
BLOCK DIAGRAM



DERATING CURVE



STATIC CHARACTERISTICS



PACKAGING

Item	Dimensions	product net weight	Total Qty (pcs / carton)	Total weight (kg)	Carton size (LxWxH) in mm
PPI2418	140x50x17mm	100gr	150	17	470x275x300



PPI 36W 24V Constant Voltage IP20



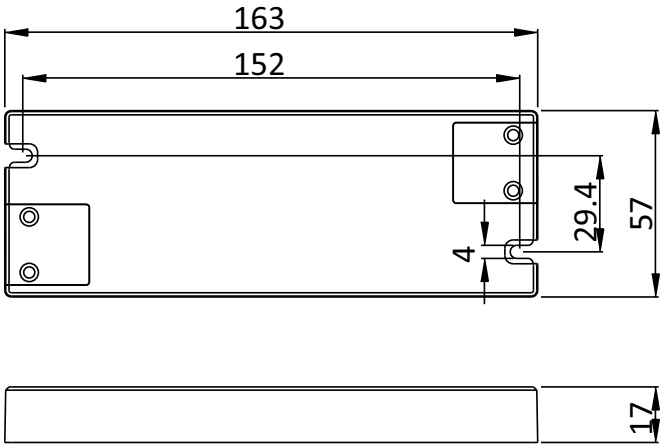
High Power Factor PF(λ)>0.9 SELV

Features

- Plastic housing, Wide input range
- High transfer efficiency
- Super-thin: 17mm height
- High Power Factor: PF>0.95
- Terminal block connection
- 100% full loading, 100% burn-in tested
- Overload/ short circuit protection
- Warranty 5 years carry-in

DIMENSIONS

Unit: mm



Input	Terminal Connection
Output	Terminal Connection
Housing	Plastic Polycarbonate (PC) UL94 V-0 (B1)

SPECIFICATION

AC Input	
Input Voltage	100-250V
Input Frequency	50/60Hz
Power Factor	>0.95
Efficiency (Typ.)	>85%
Input Current	230V: 0.19A max.
Inrush Current	35A
Leakage Current	5mA/220VAC

DC Output	
Output Voltage	24V
Rated Current	1.5A
Rated Power	36W
Ripple & Noise (max.)	<150mVp-p
setup, Rise Time	1500ms/220VAC
Line Regulation	1%
Load Regulation	1%

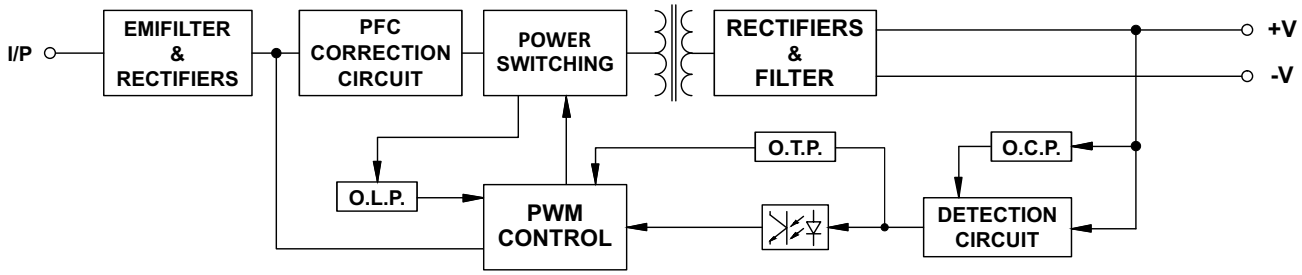
Service Environment	
Working Temp.	-25°C ~70°C (DERATING FROM 50°C)
Working Humidity	15 ~90%RH
Storage Temp	-40°C ~80°C
Storage Humidity	15 ~95%RH
Protection Class	IP20

Protection	
Overload	Yes, cut-off when loading exceeds 20-40%
Short Circuit	Yes , hiccup mode, recovers automatically after fault condition is removed

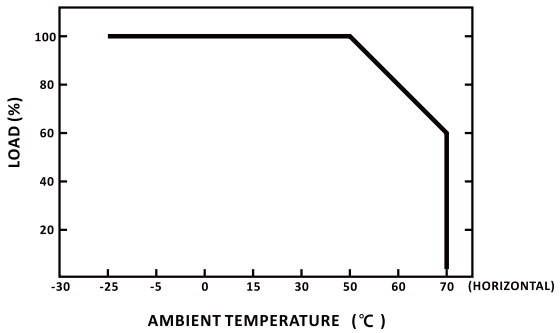
Safety	
Safety Standard	EN 61347-2-13
Withstand Voltage	I/P-O/P: 3.75KV AC; O/P-GND: 0.5KV AC
Isolation Resistance	I/P-O/P: >100M Ohms / 500VDC/25°C / 70%RH

Standards			
EN 61347-2-13:2014+A1:2017	EN 62493:2015	EN 61000-3-2:2019+A1:2021	EN 55015:2019+A11:2020
EN 61347-1:2015+A1:2021	EN 61547: 2009	EN 61000-3-3:2013+A1:2019+A2:2021	EN 61547: 2009

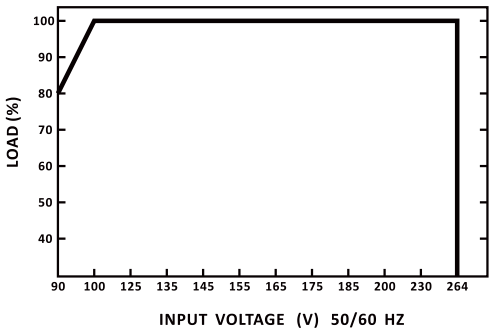
BLOCK DIAGRAM



DERATING CURVE



STATIC CHARACTERISTICS



PACKAGING

Item	Dimensions	product net weight	Total Qty (pcs / carton)	Total weight (kg)	Carton size (LxWxH) in mm
PPI2436	163x57x17mm	125gr	80	12.2	370x290x280



PPI 60W 24V Constant Voltage IP20



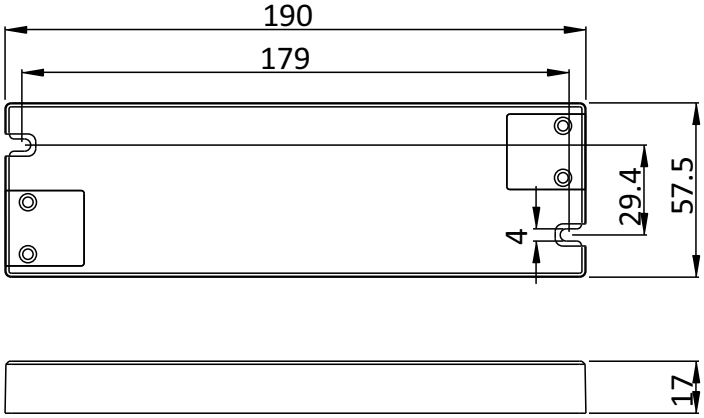
High Power Factor PF(λ)>0.9 SELV

Features

- Plastic housing, Wide input range
- High transfer efficiency
- Super-thin: 17mm height
- High Power Factor: PF>0.95
- Terminal block connection
- 100% full loading, 100% burn-in tested
- Overload/ short circuit protection
- Warranty 5 years carry-in

DIMENSIONS

Unit: mm



Input	Terminal Connection
Output	Terminal Connection
Housing	Plastic Polycarbonate (PC) UL94 V-0 (B1)

SPECIFICATION

AC Input	
Input Voltage	100-250V
Input Frequency	50/60Hz
Power Factor	>0.95
Efficiency (Typ.)	>88%
Input Current	230V: 0.33A max.
Inrush Current	40A
Leakage Current	5mA/220VAC

DC Output	
Output Voltage	24V
Rated Current	2.5A
Rated Power	60W
Ripple & Noise (max.)	<200mVp-p
setup, Rise Time	1500ms/220VAC
Line Regulation	1%
Load Regulation	1%

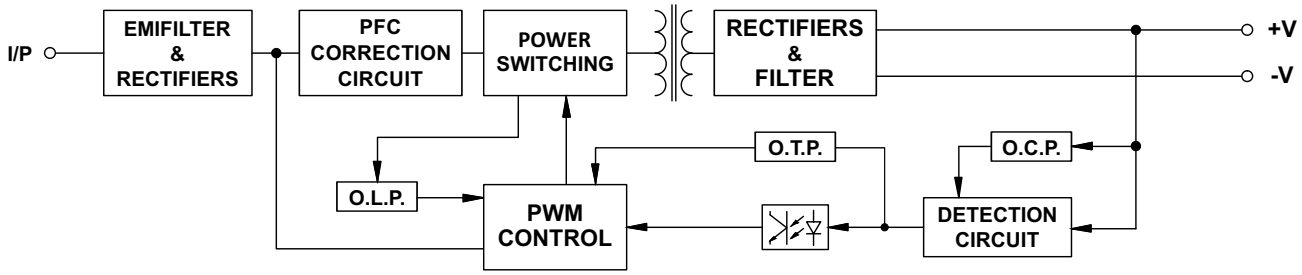
Service Environment	
Working Temp.	-25°C ~70°C (DERATING FROM 50°C)
Working Humidity	15 ~90%RH
Storage Temp	-40°C ~80°C
Storage Humidity	15 ~95%RH
Protection Class	IP20

Protection	
Overload	Yes, cut-off when loading exceeds 20-40%
Short Circuit	Yes , hiccup mode, recovers automatically after fault condition is removed

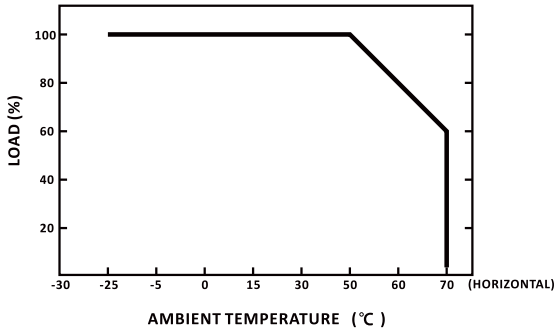
Safety	
Safety Standard	EN 61347-2-13
Withstand Voltage	I/P-O/P: 3.75KV AC; O/P-GND: 0.5KV AC
Isolation Resistance	I/P-O/P: >100M Ohms / 500VDC/25°C / 70%RH

Standards			
EN 61347-2-13:2014+A1:2017	EN 62493:2015	EN 61000-3-2:2019+A1:2021	EN 55015:2019+A11:2020
EN 61347-1:2015+A1:2021	EN 61547: 2009	EN 61000-3-3:2013+A1:2019+A2:2021	EN 61547: 2009

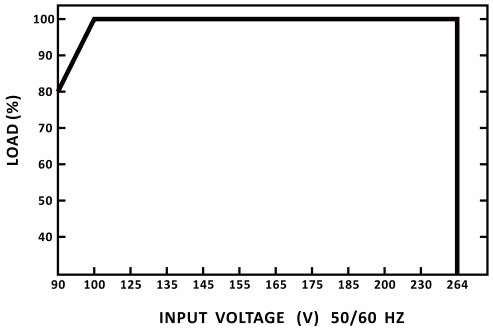
BLOCK DIAGRAM



DERATING CURVE



STATIC CHARACTERISTICS



PACKAGING

Item	Dimensions	product net weight	Total Qty (pcs / carton)	Total weight (kg)	Carton size (LxWxH) in mm
PPI2460	190x57.5x17mm	190gr	80	18,1	420x290x280



PPI 100W 24V Constant Voltage IP20



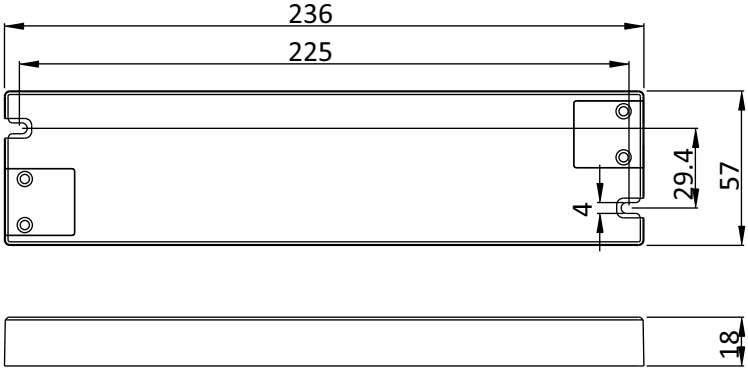
High Power Factor PF(λ)>0.9 SELV

Features

- Plastic housing, Wide input range
- High transfer efficiency
- Super-thin: 18mm height
- High Power Factor: PF>0.95
- Terminal block connection
- 100% full loading, 100% burn-in tested
- Overload/ short circuit protection
- Warranty 5 years carry-in

DIMENSIONS

Unit: mm



Input	Terminal Connection
Output	Terminal Connection
Housing	Plastic Polycarbonate (PC) UL94 V-0 (B1)

SPECIFICATION

AC Input	
Input Voltage	100-250V
Input Frequency	50/60Hz
Power Factor	>0.95
Efficiency (Typ.)	>92%
Input Current	230V: 0.5A max.
Inrush Current	75A
Leakage Current	5mA/220VAC

DC Output	
Output Voltage	24V
Rated Current	4.17A
Rated Power	100W
Ripple & Noise (max.)	<150mVp-p
setup, Rise Time	1500ms/220VAC
Line Regulation	1%
Load Regulation	1%

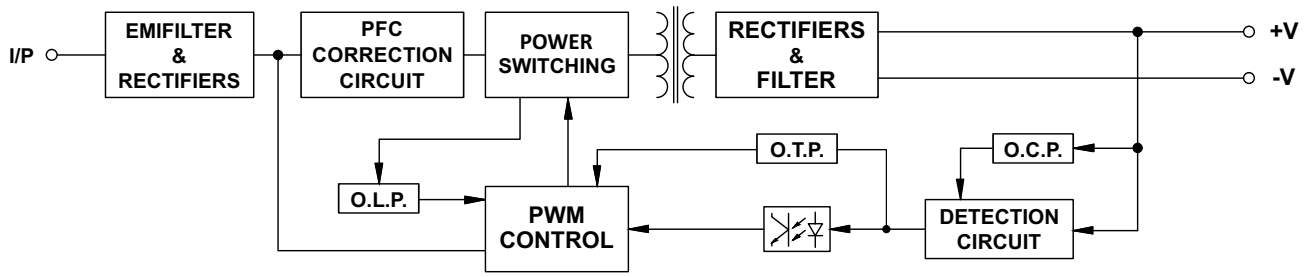
Service Environment	
Working Temp.	-25°C ~70°C (DERATING FROM 50°C)
Working Humidity	15 ~90%RH
Storage Temp	-40°C ~80°C
Storage Humidity	15 ~95%RH
Protection Class	IP20

Protection	
Overload	Yes, cut-off when loading exceeds 20-40%
Short Circuit	Yes , hiccup mode, recovers automatically after fault condition is removed

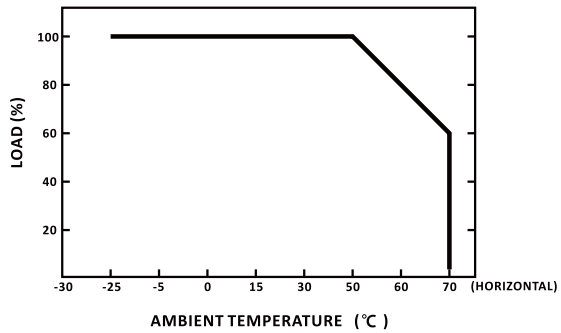
Safety	
Safety Standard	EN 61347-2-13
Withstand Voltage	I/P-O/P: 3.75KV AC; O/P-GND: 0.5KV AC
Isolation Resistance	I/P-O/P: >100M Ohms / 500VDC/25°C / 70%RH

Standards			
EN 61347-2-13:2014+A1:2017	EN 62493:2015	EN 61000-3-2:2019+A1:2021	EN 55015:2019+A11:2020
EN 61347-1:2015+A1:2021	EN 61547: 2009	EN 61000-3-3:2013+A1:2019+A2:2021	EN 61547: 2009

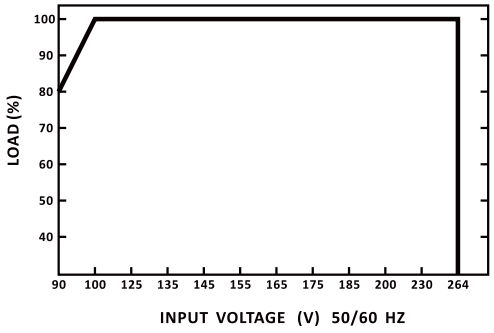
BLOCK DIAGRAM



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STATIC CHARACTERISTICS



PACKAGING

Item	Dimensions	product net weight	Total Qty (pcs / carton)	Total weight (kg)	Carton size (LxWxH) in mm
PPI24100	236x57x18mm	220gr	60	16.5	515x290x215



PPSI 100W 24V Constant Voltage IP20

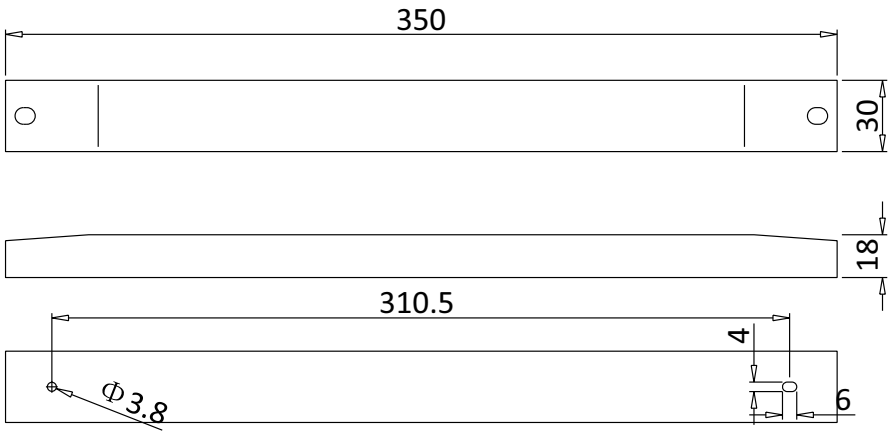


High Power Factor PF(λ)>0.95 SELV

Features

- High transfer efficiency & Power Factor
- High Power Factor (>0.95)
- Stable constant voltage output
- Super-thin design
- 100% full loading, 100% burn-in tested
- Overload/short circuit protection
- Warranty 5 years carry-in

DIMENSIONS



Connection	Terminal
Input Wire Cross Section	0.75mm^2-1.5 mm^2
Output Wire Cross Section	0.75mm^2-1.0 mm^2
Housing	Plastic, ABS

SPECIFICATION

AC Input	
Input Voltage	200-240V
Input Frequency	50/60Hz
Efficiency (Typ.)	>92%
Input Current	230V: 0.7A max.
Inrush Current	60A
THD	<7%
Leakage Current	5mA/220VAC

DC Output	
Output Voltage	24V
Rated Current	4.17A
Rated Power	100W
Ripple & Noise (max.)	<200mVp-p
setup, Rise Time	0.5S/230VAC
Line Regulation	1%
Load Regulation	2%

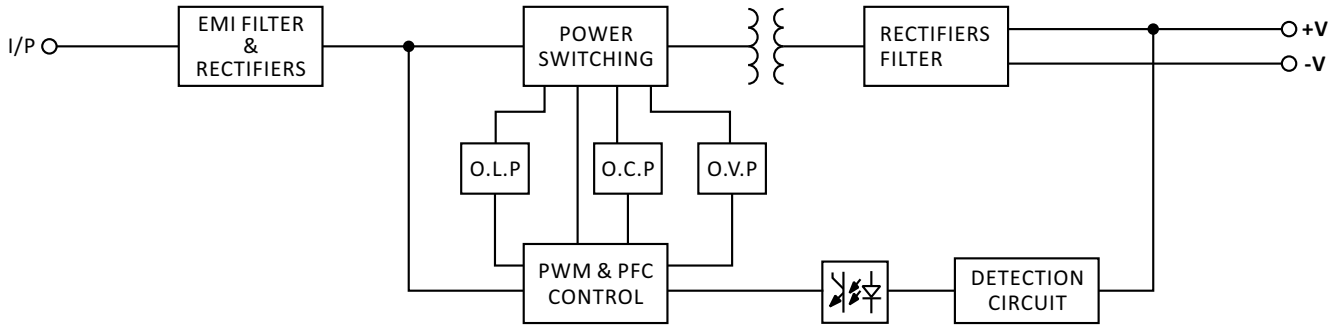
Service Environment	
Working Temp.	-25°C ~50°C
Working Humidity	10 ~90%RH
Storage Temp	-40°C ~80°C
Storage Humidity	10 ~90%RH
Protection Class	IP20

Protection	
Overload	Yes, Cut-off mode Output shuts down if over-loaded
Short Circuit	Yes , hiccup mode, recovers automatically after fault condition is removed

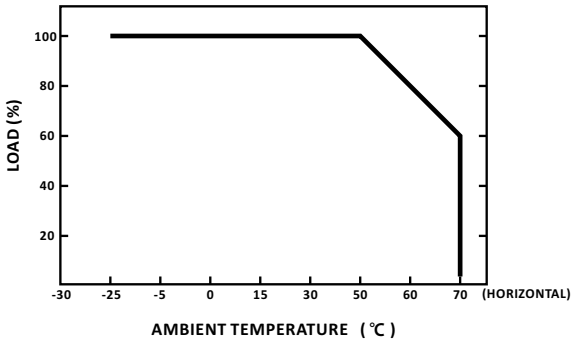
Safety	
Safety Standard	EN 61347-2-13
Withstand Voltage	I/P-O/P: 3000VAC/1min/<5mA
Isolation Resistance	I/P-O/P: >100M Ohms / 500VDC/25°C / 70%RH

Standards			
EN 61347-2-13:2014+A1:2017	EN 62493:2015	EN 61000-3-2:2019+A1:2021	EN 55015:2019+A11:2020
EN 61347-1:2015+A1:2021	EN 61547: 2009	EN 61000-3-3:2013+A1:2019+A2:2021	EN 61547: 2009

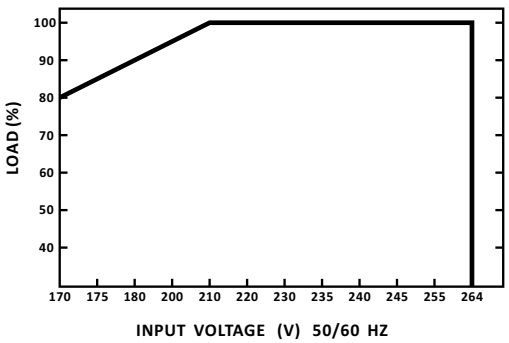
BLOCK DIAGRAM



DERATING CURVE



STATIC CHARACTERISTICS



PACKAGING

Item	Dimensions	product net weight	Total Qty (pcs / carton)	Total weight (kg)	Carton size (LxWxH) in mm
PPSI24100	340x30x18mm	225gr	35	8.5	450x240x200



PPSI 150W 24V Constant Voltage IP20

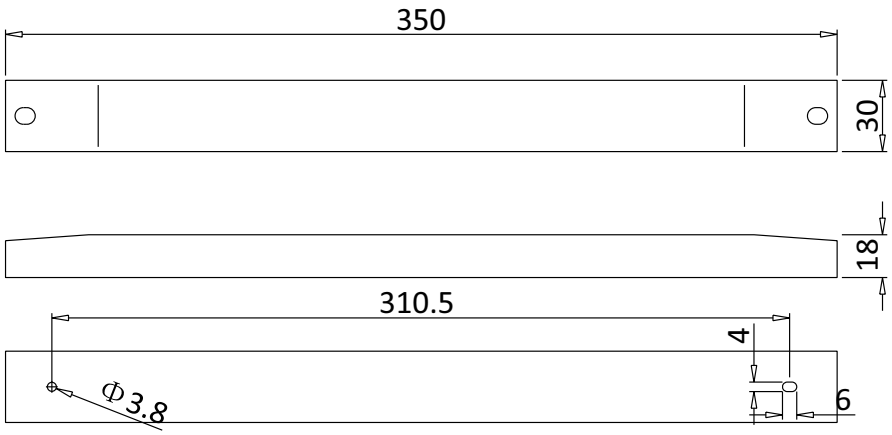


High Power Factor PF(λ)>0.95 SELV

Features

- High transfer efficiency & Power Factor
- High Power Factor (>0.95)
- Stable constant voltage output
- Super-thin design
- 100% full loading, 100% burn-in tested
- Overload/short circuit protection
- Warranty 5 years carry-in

DIMENSIONS



Connection	Terminal
Input Wire Cross Section	0.75mm²-1.5 mm²
Output Wire Cross Section	0.75mm²-1.0 mm²
Housing	Plastic, ABS

SPECIFICATION

AC Input	
Input Voltage	200-240V
Input Frequency	50/60Hz
Efficiency (Typ.)	>93%
Input Current	230V: 0.9A max.
Inrush Current	60A
THD	<10%
Leakage Current	I/P to O/P < 250μA

DC Output	
Output Voltage	24V
Rated Current	6.25A
Rated Power	150W
Ripple & Noise (max.)	<200mVp-p
setup, Rise Time	0.5S/230VAC
Line Regulation	1%
Load Regulation	2%

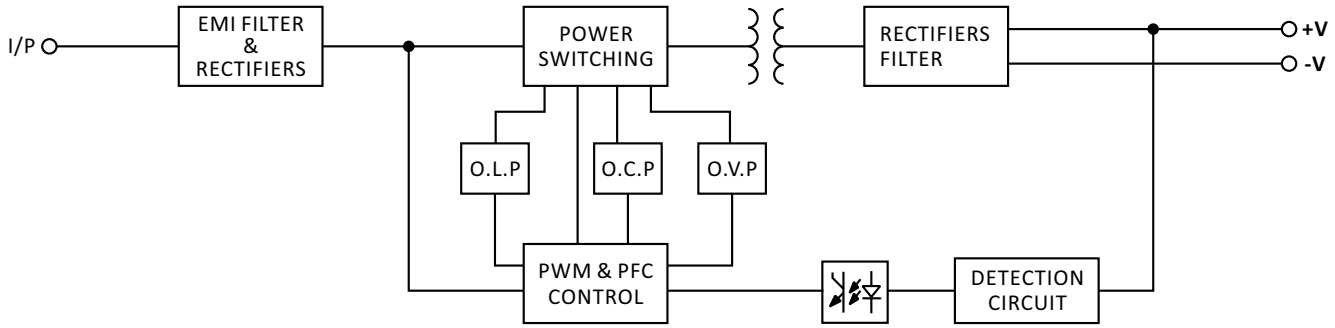
Service Environment	
Working Temp.	-25°C ~50°C
Working Humidity	10 ~90%RH
Storage Temp	-40°C ~80°C
Storage Humidity	10 ~90%RH
Protection Class	IP20

Protection	
Overload	Yes, Cut-off mode Output shuts down if over-loaded
Short Circuit	Yes , hiccup mode, recovers automatically after fault condition is removed

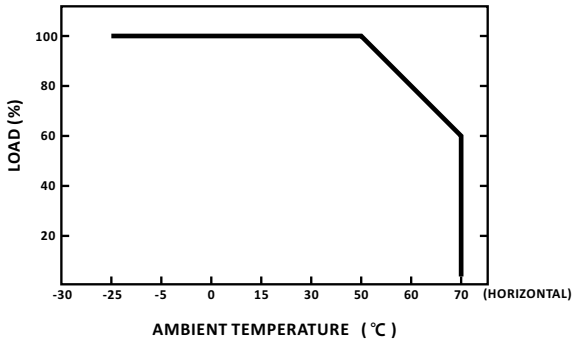
Safety	
Safety Standard	EN 61347-2-13
Withstand Voltage	I/P-O/P: 3000VAC/1min/<5mA
Isolation Resistance	I/P-O/P: >100M Ohms / 500VDC/25°C / 70%RH

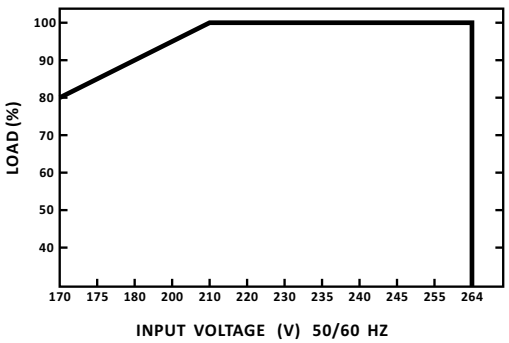
Standards			
EN 61347-2-13:2014+A1:2017	EN 62493:2015	EN 61000-3-2:2019+A1:2021	EN 55015:2019+A11:2020
EN 61347-1:2015+A1:2021	EN 61547: 2009	EN 61000-3-3:2013+A1:2019+A2:2021	EN 61547: 2009

BLOCK DIAGRAM



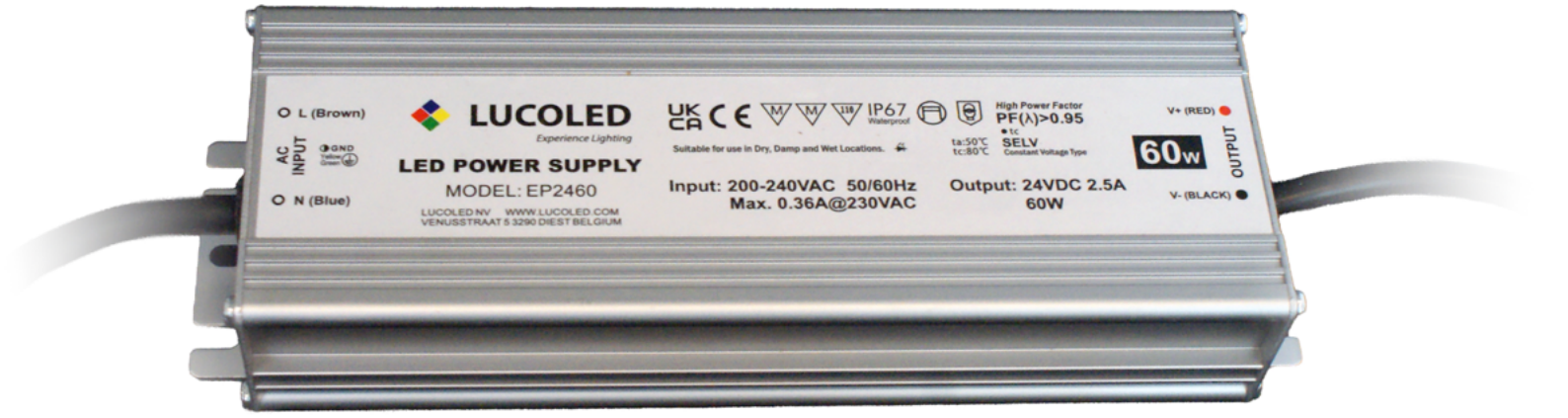
DERATING CURVE





PACKAGING

Item	Dimensions	product net weight	Total Qty (pcs / carton)	Total weight (kg)	Carton size (LxWxH) in mm
PPSI24150	340x30x18mm	325gr	35	12	450x240x200



EP 60W 24 V Constant Voltage IP67



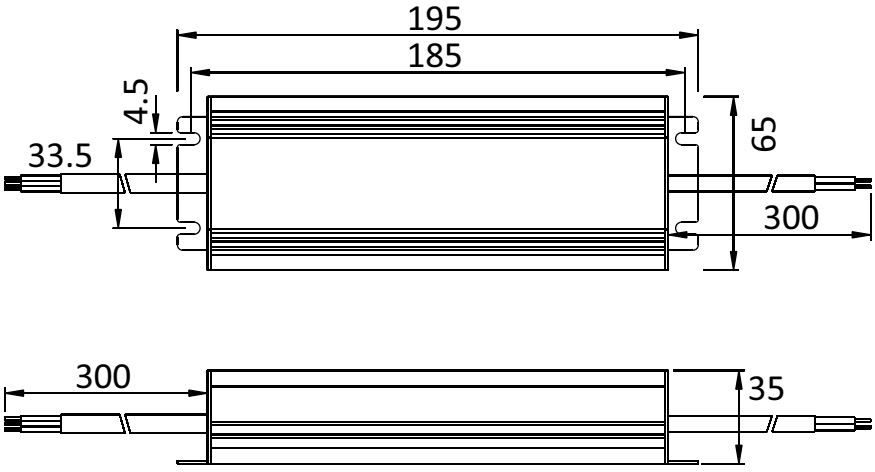
Features

- High transfer efficiency & Power Factor
- High Power Factor (>0.95)
- Stable constant voltage output
- IP67, both indoor & outdoor use suitable
- 100% full loading, 100% burn-in tested
- Overload/ short circuit protection
- Warranty 5 years carry-in

CE UKCA IP67 Waterproof High Power Factor PF(λ)>0.95 SELV

DIMENSIONS

Unit: mm



Input	3x1.0mm wire, Brown L, Blue N 300mm length
Ouput	2x1.0mm wire, Red +, Black - 300mm length
Housing	Aluminium

SPECIFICATION

AC Input	
Input Voltage	200-240V
Input Frequency	50/60Hz
Efficiency (Typ.)	>87%
Input Current	230V: 0.36A max.
Inrush Current	70A
Leakage Current	5mA/230VAC

DC Output	
Output Voltage	24V
Rated Current	2.5A
Rated Power	60W
Ripple & Noise (max.)	<200mVp-p
setup, Rise Time	1500ms/230VAC
Line Regulation	1%
Load Regulation	1%

Service Environment	
Working Temp.	-25°C ~50°C
Working Humidity	20 ~99%RH
Storage Temp	-40°C ~80°C
Storage Humidity	10 ~99%RH
Protection Class	IP67

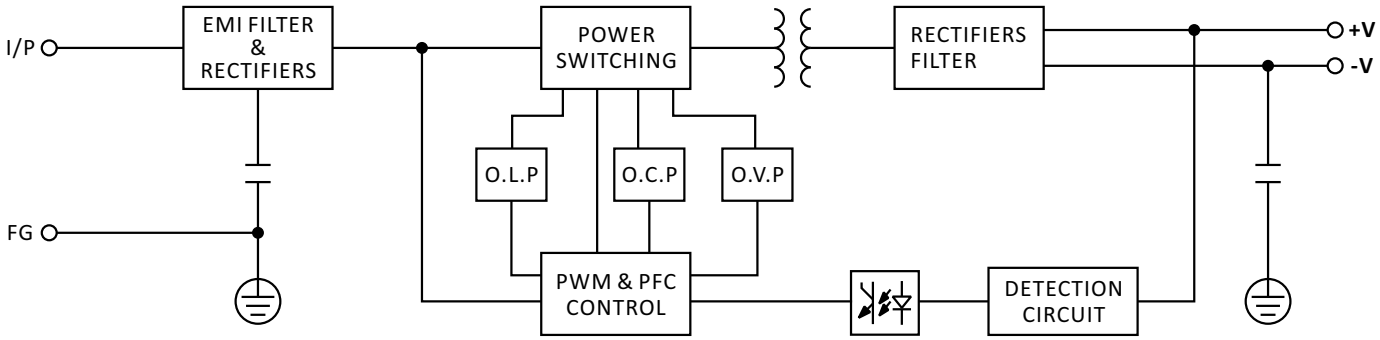
Protection	
Overload	Yes, cut-off mode, output shuts down if 4-25% overloaded, automatic recovery
Short Circuit	Yes , cut-off mode, recovers automatically after fault condition is removed

Safety	
Safety Standard	EN 61347-2-13
Withstand Voltage	I/P-O/P: 3000VAC/1min/<5mA
Isolation Resistance	I/P-O/P: >100M Ohms / 500VDC /25°C / 70%RH

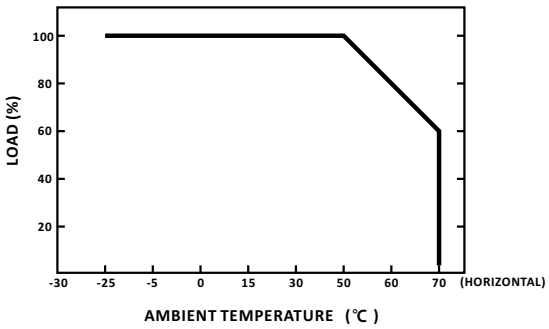
Standards			
EN 61347-2-13:2014+A1:2017	EN 62493:2015	EN 61000-3-2:2019+A1:2021	EN 55015:2019+A11:2020
EN 61347-1:2015+A1:2021	EN 61547: 2009	EN 61000-3-3:2013+A1:2019+A2:2021	EN 61547: 2009

Max. Number of PSUs on 16A Circuit Breaker			
Type B circuit breaker	13PCS	**Type C circuit breaker**	26PCS

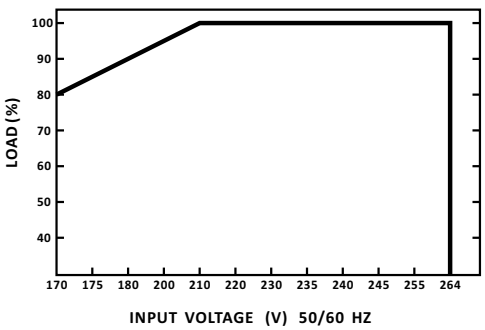
BLOCK DIAGRAM



DERATING CURVE

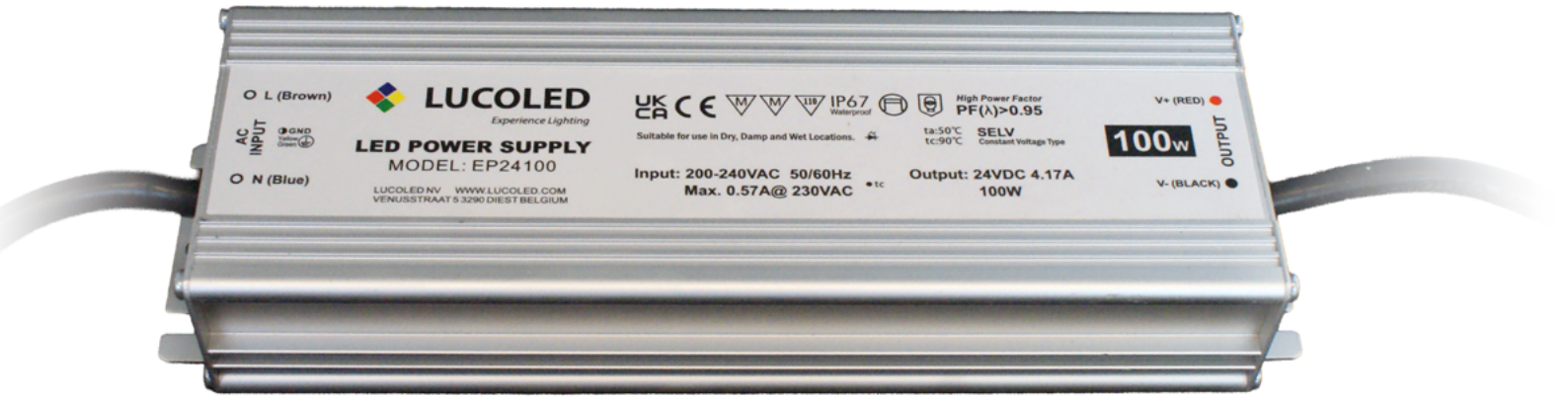


STATIC CHARACTERISTICS



PACKAGING

Item	Dimensions	product net weight	Total Qty (pcs / carton)	Total weight (kg)	Carton size (LxWxH) in mm
EP2460	195x65x35mm	750gr	10	8.5	265x250x205



EP 100W 24 V Constant Voltage IP67



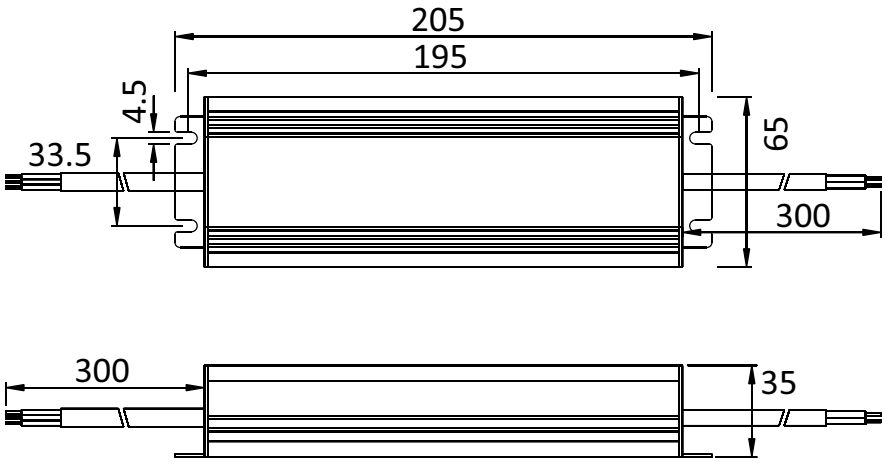
Features

- High transfer efficiency & Power Factor
- High Power Factor (>0.95)
- Stable constant voltage output
- IP67, both indoor & outdoor use suitable
- 100% full loading, 100% burn-in tested
- Overload/ short circuit protection
- Warranty 5 years carry-in

CE UK CA IP67 Waterproof High Power Factor PF(λ)>0.95 SELV

DIMENSIONS

Unit: mm



Input	3x1.0mm wire, Brown L, Blue N 300mm length
Ouput	2x1.0mm wire, Red +, Black - 300mm length
Housing	Aluminium

SPECIFICATION

AC Input	
Input Voltage	200-240V
Input Frequency	50/60Hz
Efficiency (Typ.)	>88%
Input Current	230V: 0.7A max.
Inrush Current	70A
Leakage Current	5mA/230VAC

DC Output	
Output Voltage	24V
Rated Current	4.17A
Rated Power	100W
Ripple & Noise (max.)	<200mVp-p
setup, Rise Time	1500ms/230VAC
Line Regulation	1%
Load Regulation	1%

Service Environment	
Working Temp.	-25°C ~50°C
Working Humidity	20 ~99%RH
Storage Temp	-40°C ~80°C
Storage Humidity	10 ~99%RH
Protection Class	IP67

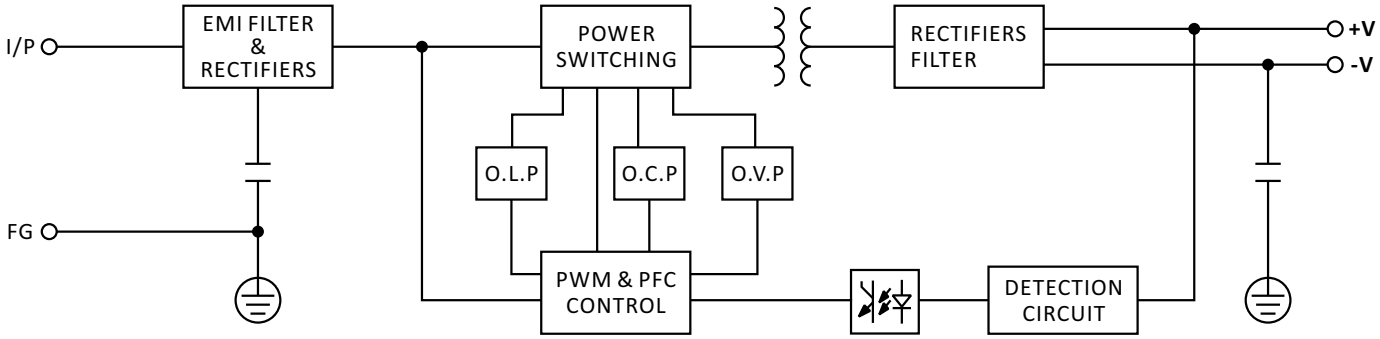
Protection	
Overload	Yes, cut-off mode, output shuts down if 4-25% overloaded, automatic recovery
Short Circuit	Yes , cut-off mode, recovers automatically after fault condition is removed

Safety	
Safety Standard	EN 61347-2-13
Withstand Voltage	I/P-O/P: 3000VAC/1min/<5mA
Isolation Resistance	I/P-O/P: >100M Ohms / 500VDC /25°C / 70%RH

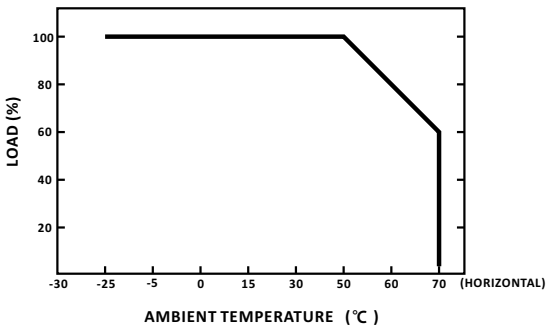
Standards			
EN 61347-2-13:2014+A1:2017	EN 62493:2015	EN 61000-3-2:2019+A1:2021	EN 55015:2019+A11:2020
EN 61347-1:2015+A1:2021	EN 61547: 2009	EN 61000-3-3:2013+A1:2019+A2:2021	EN 61547: 2009

Max. Number of PSUs on 16A Circuit Breaker			
Type B circuit breaker	8PCS	**Type C circuit breaker**	16PCS

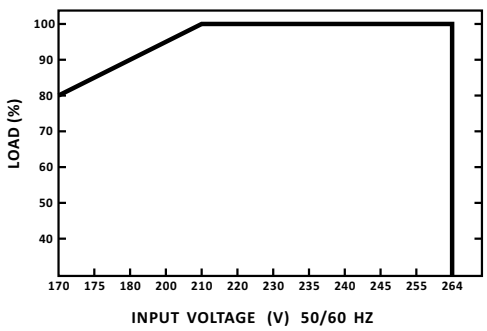
BLOCK DIAGRAM



DERATING CURVE

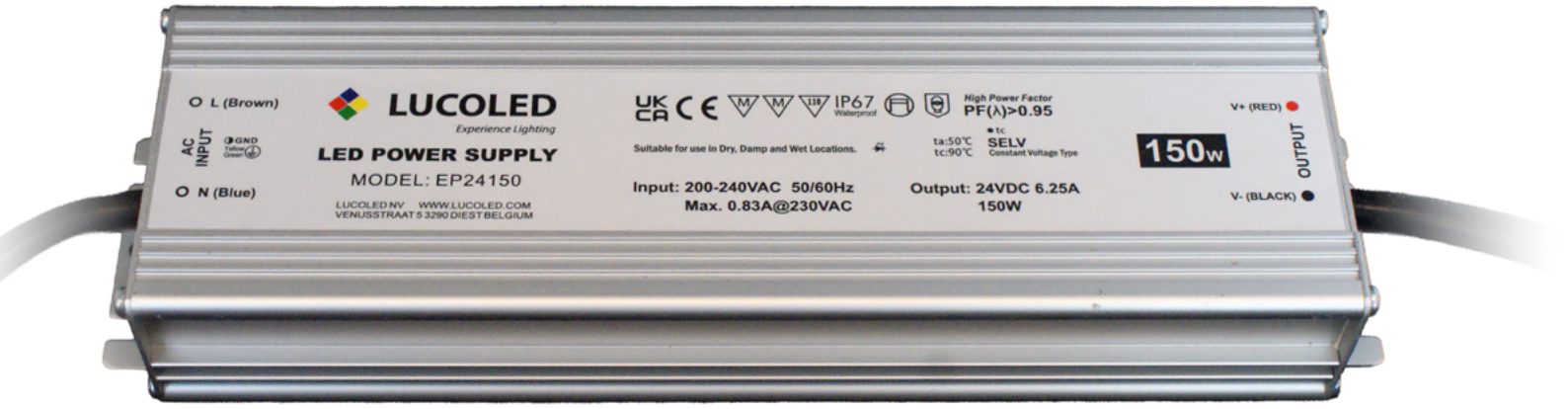


STATIC CHARACTERISTICS



PACKAGING

Item	Dimensions	product net weight	Total Qty (pcs / carton)	Total weight (kg)	Carton size (LxWxH) in mm
EP24100	205x65x35mm	810gr	10	9	265x250x205



EP 150W 24 V Constant Voltage IP67



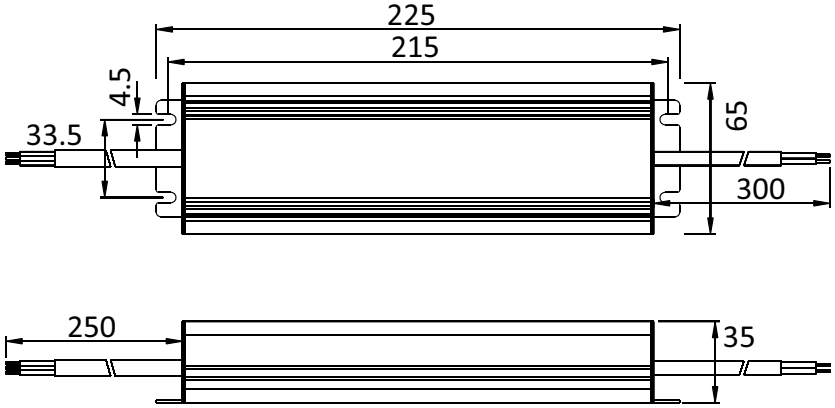
Features

- High transfer efficiency & Power Factor
- High Power Factor (>0.95)
- Stable constant voltage output
- IP67, both indoor & outdoor use suitable
- 100% full loading, 100% burn-in tested
- Overload/ short circuit protection
- Warranty 5 years carry-in

CE UK CA IP67 Waterproof High Power Factor PF(λ)>0.95 SELV

DIMENSIONS

Unit: mm



Input	3x1.0mm wire, Brown L, Blue N 300mm length
Ouput	2x1.0mm wire, Red +, Black - 300mm length
Housing	Aluminium

SPECIFICATION

AC Input	
Input Voltage	200-240V
Input Frequency	50/60Hz
Efficiency (Typ.)	>90%
Input Current	230V: 0.85A max.
Inrush Current	70A
Leakage Current	5mA/230VAC

DC Output	
Output Voltage	24V
Rated Current	6.25A
Rated Power	150W
Ripple & Noise (max.)	<200mVp-p
setup, Rise Time	1500ms/230VAC
Line Regulation	1%
Load Regulation	1%

Service Environment	
Working Temp.	-25°C ~50°C
Working Humidity	20 ~99%RH
Storage Temp	-40°C ~80°C
Storage Humidity	10 ~99%RH
Protection Class	IP67

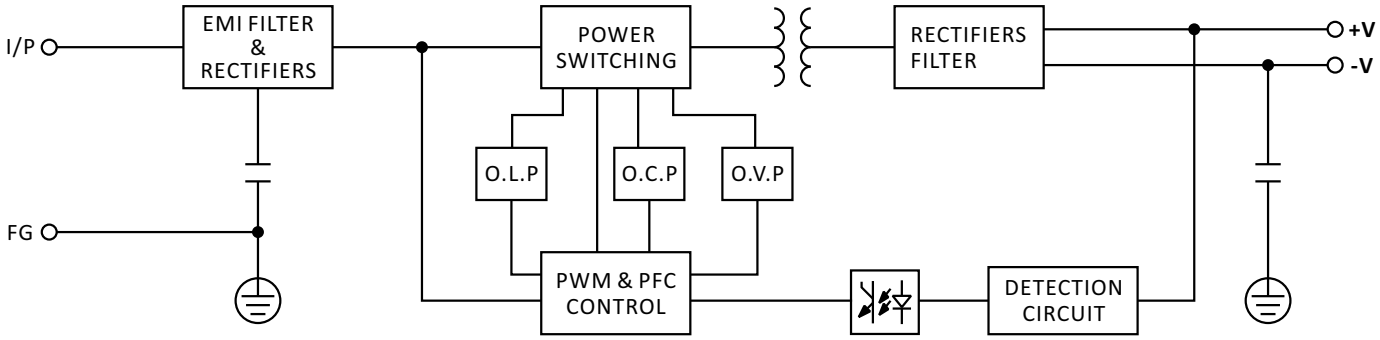
Protection	
Overload	Yes, cut-off mode, output shuts down if 4-25% overloaded, automatic recovery
Short Circuit	Yes , cut-off mode, recovers automatically after fault condition is removed

Safety	
Safety Standard	EN 61347-2-13
Withstand Voltage	I/P-O/P: 3000VAC/1min/<5mA
Isolation Resistance	I/P-O/P: >100M Ohms / 500VDC /25°C / 70%RH

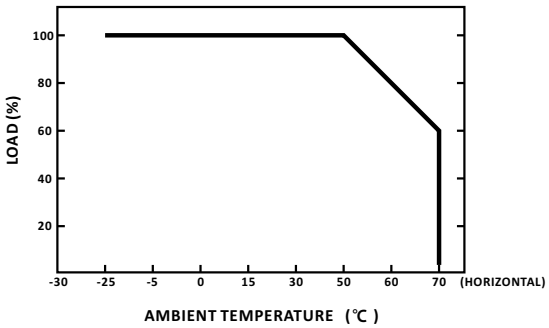
Standards			
EN 61347-2-13:2014+A1:2017	EN 62493:2015	EN 61000-3-2:2019+A1:2021	EN 55015:2019+A11:2020
EN 61347-1:2015+A1:2021	EN 61547: 2009	EN 61000-3-3:2013+A1:2019+A2:2021	EN 61547: 2009

Max. Number of PSUs on 16A Circuit Breaker			
Type B circuit breaker	4PCS	**Type C circuit breaker**	8PCS

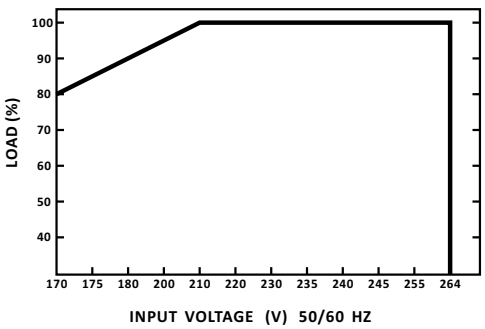
BLOCK DIAGRAM



DERATING CURVE



STATIC CHARACTERISTICS



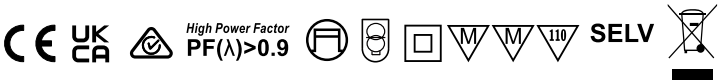
PACKAGING

Item	Dimensions	product net weight	Total Qty (pcs / carton)	Total weight (kg)	Carton size (LxWxH) in mm
EP2460	225x65x35	870gr	20	18.5	340x265x245

SPECIFICATIONS 24V INDOOR POWER SUPPLIES

Output Voltage 24V
Working temperature range -25°C~+70°C (derating from + 50°C)
Input Voltage Range 100VAC~250VAC
Input Frequency Range 50~60Hz
Power Factor >0.95
Protective Characteristics Over-Current, Short-Circuit, Over Voltage and Over-Temperature protection
IP Rating IP20
MTBF 40Khrs. MIL-HDBK-217F(25°C)
Warranty 5 Years, carry-in

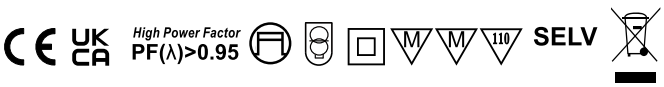
Code	Output Current	Output Power	Input Current	Efficiency	Size (l x w x h)	Weight
PPI2418	0.75A	18W	≤0.13A	≥85%	140x50x17mm	0.1kg
PPI2436	1.5A	36W	≤0.19A	≥85%	163x57x17mm	0.13kg
PPI2460	2.5A	60W	≤0.33A	≥88%	190x57.5x17mm	0.19kg
PPI24100	4.17A	100W	≤0.5A	≥92%	236x57x18mm	0.22kg



SPECIFICATIONS 24V INDOOR SLIM POWER SUPPLIES

Output Voltage 24V
Working temperature range -25°C~+80°C (derating from + 50°C)
Input Voltage Range 200VAC~240VAC
Input Frequency Range 50~60Hz
Power Factor >0.95
Protective Characteristics Over-Current, Short-Circuit, Over Voltage and Over-Temperature protection
IP Rating IP20
MTBF 40Khrs. MIL-HDBK-217F(25°C)
Warranty 5 Years, carry-in

Code	Output Current	Output Power	Input Current	Efficiency	Size (l x w x h)	Weight
PPSI24100	4.17A	100W	≤0.7A	≥92%	350x30x18mm	0.21kg
PPSI24150	6.25A	150W	≤0.9A	≥93%	350x30x18mm	0.31kg



SPECIFICATIONS 24V ECONOMY POWER SUPPLIES

Output Voltage 24V
Working temperature range -25°C~+50°C
Input Voltage Range 200VAC~240VAC
Input Frequency Range 50~60Hz
Power Factor >0.95
Protective Characteristics Over-Current, Short-Circuit, Over Voltage and Over-Temperature protection
IP Rating IP67
MTBF 40Khrs. MIL-HDBK-217F(25°C)
Warranty 5 Years, carry-in

Code	Output Current	Output Power	Input Current	Efficiency	Size (l x w x h)	Weight
EP2460	2.5A	60W	≤0.36A	≥87%	195x65x35mm	0.75kg
EP24100	4.17A	100W	≤0.7A	≥88%	205x65x35mm	0.81kg
EP24150	6.25A	150W	≤0.85A	≥90%	225x65x35mm	0.87kg



SPECIFICATIONS DMX RGBW, CCT & DIM CONTROL OPTIONS

Input/Output Voltage 12V – 24V
Working temperature range -30°C~+55°C
IP Rating IP20
Warranty 5 Years
Diming method (0-100%) PWM

Code	Output		Input	Output Current	OutputPower 12 V	Output Power 24 V
LTECH-EX1S	DMX	Touch Panel	Manual			
LTECH-EX4S	DMX	Touch Panel	Manual			
LTECH-EX8	DMX	Touch Panel 4 Zones	Manual/WIFI/RF			
LC-DMX-4CH	RGBW	Controller	DMX	4x8 A	384W	768W

SPECIFICATIONS WIFI RGBW AND CCT CONTROL OPTIONS

Input/Output Voltage 12V – 24V
Working temperature range -30°C~+55°C
IP Rating IP20
Warranty 5 Years
Diming method (0-100%) PWM

Code	Output		Input	Output Current	OutputPower 12 V	Output Power 24 V
LC-RFWIFI-4CH	CCT/RGBW	IP20 Controller	RF/WIFI	4x5A	240 W	480 W
LC-RF-REMOTE	RF	Remote				
LC-RF-DIMMER	RF	Remote				
LC-RF-CT	RF	Remote				

SPECIFICATIONS 4 IN 1 CONTROL OPTIONS (0-10V, PHASE CUT/DALI/PUSH)

Input/Output Voltage 12V – 24V
Working temperature range -30°C~+55°C
IP Rating IP20
Warranty 5 Years
Diming method (0-100%) PWM

Code	Output		Input	Output Current	OutputPower 12 V	Output Power 24 V	Output Power 48 V
LC-DIM-4IN1	MONO	4 in 1 Controller	0-10V /DALI-2 / Push / Phase Cut	2x10A (20A)	240 W	480 W	960 W

SPECIFICATIONS CASAMBI RGBW/CCT/DIM CONTROL AND DALI CONVERTER

Input/Output Voltage 12V – 24V
Working temperature range -30°C~+55°C
IP Rating IP20
Warranty 5 Years
Diming method (0-100%) PWM

Code	Output	Protocol	Input	Output Current	OutputPower 12 V	Output Power 24 V
LC-CAS-7IN1	CCT/RGBW/ DIM	CASAMBI	CASAMBI app	4x8A	384 W 96W/CH	768W 192W/CH
LC-CAS-DALI	DALI	CASAMBI<->DALI	CASAMBI App			



LUCOLED

Experience Lighting

BELGIUM
Venusstraat 5
3290 Diest
Belgium

www.lucoled.com

✆: +32 (0) 13292829
✉: info@lucoled.com

THE NETHERLANDS
Rotterdamseweg 388F
2629 HG Delft
The Netherlands

www.lucoled.com

✆: +31 (0) 153649186
✉:info@lucoled.com

LUCOLED INDIA PVT LTD.
Gate No.725, Gadewadi
Lavasa Link Road, Urawade
Taluka Mulshi,Pune 412115
India

www.lucoled.in

✆: +91 8484056019
✉: info@lucoled.in

AFRICA REGION
51 Mountain View Street
Stellenbosch
Cape Town
South Africa

www.lucoled.com

✆: +27 (0) 825620600
✉: patrick@lucoled.com